Fisheries Research, 13 (1992) 438–440
Elsevier Science Publishers B.V., Amsterdam

Contents of *Fisheries Research*, Volume 13

VOL. 13 NO. 1 — JANUARY 1992

Fish catch and water quality in small lakes
E. Ranta, K. Lindström and M. Rask (Helsinki, Finland) 1
Catching efficiency and selectivity of entangling nets
L.P. Losanes, K. Matuda, T. Machii (Tokyo, Japan) and A. Koike (Aswan, Egypt) 9
The effect of invading harp seals (*Phoca groenlandica*) on local coastal stocks of North Norway
K.T. Nilssen, P.E. Grotnes and T. Haug (Tromsø, Norway) 25
Trace elements in the otoliths of yellow-eye mullet (*Aldrichetta forsteri*) as an aid to stock identification
J.S. Edmonds, R.C.J. Lenanton, N. Caputi (North Beach, W.A., Australia) and M. Morita (Ibaraki, Japan) 39
Distribution and abundance of the octopus *Eledone cirrhosa* in the Tyrrhenian Sea, Central Mediterranean
M. Wurtz, G. Matricardi (Genova, Italy) and P. Belcari (Pisa, Italy) 53
Assessment of minimum landing sizes of the edible crab, *Cancer pagurus* L., on the east coast of England
J.T. Addison and D.B. Bennett (Lowestoft, UK) 67

Guide for Authors 89

VOL. 13 NO. 2 — FEBRUARY 1992

A size- and age-structured simulation model for evaluating management strategies in a multispecies gill net fishery
A.D. Buijse, J.S. Pet, W.L.T. van Densen, M.A.M. Machiels and R. Rabbinge (Wageningen, Netherlands) 95
Differences in fish assemblages among habitats found in the lower Willamette River, Oregon: application of and problems with multivariate analysis
D.L. Ward and A.A. Nigro (Clackamas, OR, USA) 119
An assessement of nets with a square mesh panel as a whiting conservation tool in the Irish Sea *Nephrops* fishery
R.P. Briggs (Coleraine, UK) 133
The brown shrimp fishery of the Loire Estuary: production and by-catch of juvenile fish
J.-P. Robin (Nantes, France) 153
Determination of gill-net selectivity for bass (*Dicentrarchus labrax* L.) using commercial catch data
E.G. Reis (Rio Grande, Brazil) and M.G. Pawson (Lowestoft, UK) 173
Bacteriological changes during iced storage of the tropical fresh water carp *Labeo rohita*
A. Ali, I. Karunasagar and I. Karunasagar (Mangalore, India) 189

Book Review
The Peruvian upwelling ecosystem 199

VOL. 13 NO. 3 MARCH 1992

Special Issue: Fishing Gear Selectivity

Fishing gear selectivity: an overview
D.N. MacLennan (Aberdeen, UK) 201
Analysis of trawl selectivity studies with an application to trouser trawls
R.B. Millar and S.J. Walsh (St. John's, Nfld., Canada) 205
Selectivity experiments on sole with diamond and square mesh codends in the Belgian coastal beam trawl fishery
R. Fonteyne and R. M'Rabet (Oostende, Belgium) 221
Codend selection in American plaice: diamond versus square mesh
S.J. Walsh, R.B. Millar (St. John's, Nfld., Canada), C.G. Cooper and W.M. Hickey (Halifax, N.S., Canada) 235
The use of square mesh codends in the Icelandic shrimp (*Pandalus borealis*) fishery
G. Thorsteinsson (Reykjavik, Iceland) 255
Selectivity of square mesh codends on pelagic trawls for Atlantic mackerel (*Scomber scombrus* L.)
J. Casey, M.D. Nicholson and S. Warnes (Lowestoft, UK) 267
Escapement of fish during bottom trawl sampling – implications for resource assessment
O.R. Godø (Bergen, Norway) and S.J. Walsh (St. John's, Nfld., Canada) 281
Size selection during trawl sampling of cod and haddock and its effect on abundance indices at age
O.R. Godø and K. Sunnanå (Bergen, Norway) 293
Species and size selectivity in longline fishing: a review
S. Løkkeborg and Å. Bjordal (Bergen, Norway) 311
Comparison of longline and trawl selectivity in cod surveys off West Greenland
H. Hovgård and F.F. Riget (Copenhagen, Denmark) 323
Reduction of fish by-catch in shrimp trawl using a rigid separator grid in the aft belly
B. Isaksen, J.W. Valdemarsen (Bergen, Norway), R.B. Larsen (Tromsø, Norway) and L. Karlsen (Trondheim, Norway) 335

VOL. 13 NO. 4 APRIL 1992

Impact of the use of trammelnets on a tropical reef resource
B. Gobert (Fort-de-France, France) 353
Possible yield-predictive models based on morphometric characteristics and stocking rates for three groups of Chinese reservoirs
S.S. De Silva (Warrnambool, Vic., Australia), Y. Lin and G. Tang (Wuhan, People's Republic of China) 369
The reproductive biology of the lantern fish *Benthosema fibulatum* from the northern Arabian Sea
S.M. Hussain (Karachi, Pakistan) 381
The use of geostatistics to analyse data from an echo-integration survey of fish stock in Lake Sainte-Croix
J. Guillard, D. Gerdeaux (Thonon, France), G. Brun and R. Chappaz (Marseille, France) .. 395
The sand crab (*Portunus pelagicus* (Linnaeus)) populations of two different environments in Queensland
H.T. Weng (Brisbane, Qld., Australia) 407

Short Communication
Some conceptual remarks on yield per recruit
J.A. Pereiro (Madrid, Spain) 423

Book Reviews
Crisis in the world's fisheries 429
Cichlid and cyprinid fishes 430

Author Index 435